



1 - GIRDER - 5PG

TOTAL QTY.	UNIT QTY.	MARK	DESCRIPTION	LENGTH	UNIT WT.	REMARKS	PGLN
1	1	5PG	GIRDER	35'-7"	4012	A572-GR.50 Fy = 44 ksi	
1	1	p20020	PL3/4X49	14'-6 7/8"	71		
1	1	a35001	L3X3X1/4	15'-10 1/4"	78		
1	1	a35002	L3X3X1/4	0'-6 3/4"	31	A500-GR.B	
1	1	m45025	PIPE 10" O SCH. 80	31'-9 3/4"	1297	A572-GR.50 Fy = 44 ksi	
1	1	p20009	PL1 X12	35'-6 3/4"	1451	A572-GR.50 Fy = 44 ksi	
1	1	p20010	PL1 X12	2'-9 1/4"	111	A572-GR.50 Fy = 44 ksi	
1	1	p20014	PL1 X12	3'-2 1/2"	128	A572-GR.50 Fy = 44 ksi	
1	1	p20015	PL1 X12	2'-7 3/8"	101	A572-GR.50 Fy = 44 ksi	
1	1	p20018	PL1 X12	4'-1"	57	A572-GR.50 Fy = 44 ksi	
1	1	p20033	PL3/4X5 1/2	0'-5 5/8"	5	A572-GR.50 Fy = 44 ksi	
1	1	p20034	PL3/4X4 3/8	0'-5 5/8"	5	A572-GR.50 Fy = 44 ksi	
1	1	p20035	PL3/4X4 3/8	1'-0"	11	A572-GR.50 Fy = 44 ksi	
1	1	p20040	PL3/4X4 3/8	4'-6 5/8"	34	A572-GR.50 Fy = 44 ksi	
1	1	p20043	PL3/8X6	3'-3"	60		
2	2	p20053	PL3/8X7 1/4	0'-6 5/16"	8	A572-GR.50 Fy = 44 ksi	
1	1	p20056	PL3/4X5 5/8	1'-2"	83	A572-GR.50 Fy = 50 ksi	
2	2	p20057	PL3/4X12 3/4	1'-2"	83	A572-GR.50 Fy = 50 ksi	
2	2	p20058	PL3/4X12 3/4	9'-8 7/8"	260		
1	1	p20150	PL3/8X21 9/16	8'-9 3/8"	234		
1	1	p20152	PL3/8X21 9/16	4'-4 7/8"	235		
1	1	p20162	PL3/4X33 1/16	3'-9"	156	A572-GR.50 Fy = 44 ksi	
1	1	p20164	PL3/4X31 3/16	3'-9 15/16"	205	A572-GR.50 Fy = 44 ksi	
1	1	p20166	PL3/4X25 7/8	3'-9"	151	A572-GR.50 Fy = 44 ksi	
1	1	p20178	PL3/8X21 9/16	2'-3 3/4"	99		
3	3	BOLT	7/8" DIA A490N TC				

SHIP	GRID LOC.	ELEV.	REF.	I.D. No.
26	8.2-10.3D	192'-2"		1811709

SHOP NOTES:
X = THE SIDE TO BE STRIPPED
* ALL COPES TO BE RADIUSED *

UNIT QTY.	FIELD BOLTS	LENGTH
3	7/8" DIA A490N TC	BOLT 2 3/4"

PROJECT	UNIVERSITY OF MASSACHUSETTS AMHERST, MA CENTRAL HEATING PLANT-MAIN BUILDING
HOLES	15/160
SHOP BOLTS	A325N_TC
ELECTRODES	E70XX (LH)
ALL MATL TO BE ASTM A36 (UN)	
SHOP PAINT	Tiamec 90-97
SURFACE PREP	SSPC-SP6
DRY	

REV	DATE	REVISION	CONTRACT NO.	SHT. NO.
3	06.21.06	HOLD REMOVED SJ		
2	06.16.06	GENERAL REVISION SJ		
1	04.25.06	HOLD REMOVED RPF#19		

DRW BY	DATE	CHKD BY	DATE	CONTRACT NO.	SHT. NO.
RP	03/29/2006	SJ	06.15.06	1890	5PG